

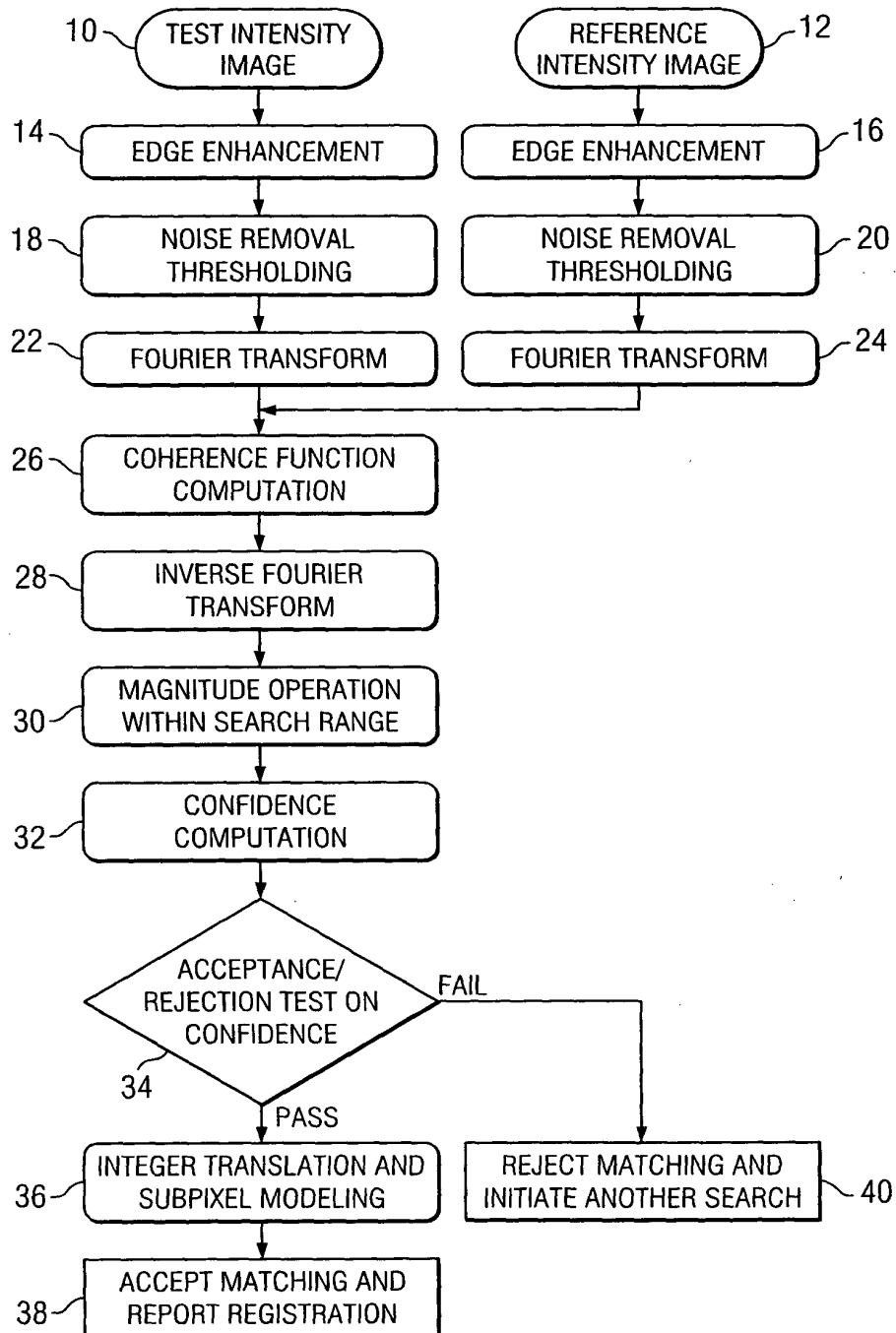
*System and Method for Acquiring and
Processing Complex Images*

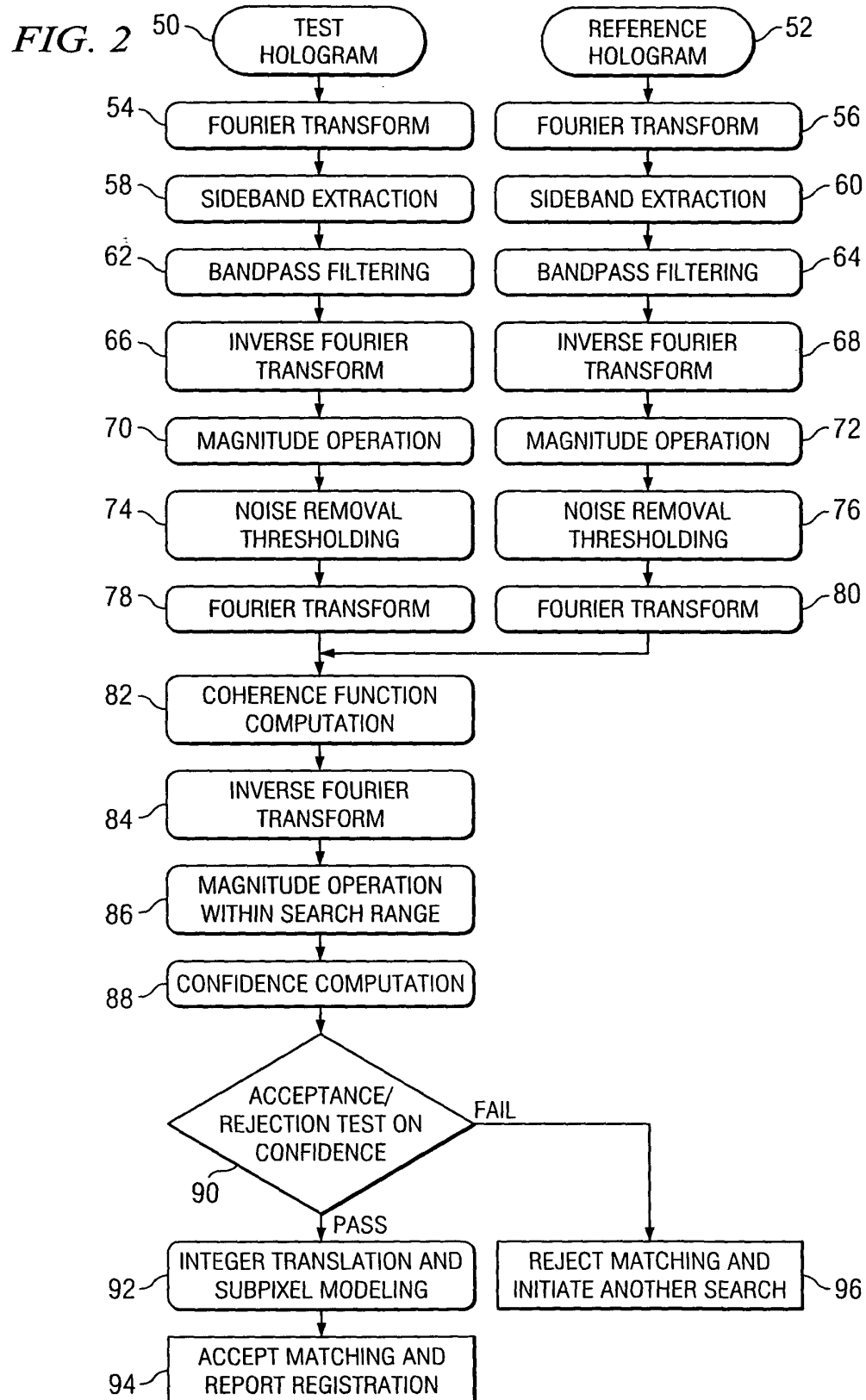
Inventors: Xio Long Dai et al.

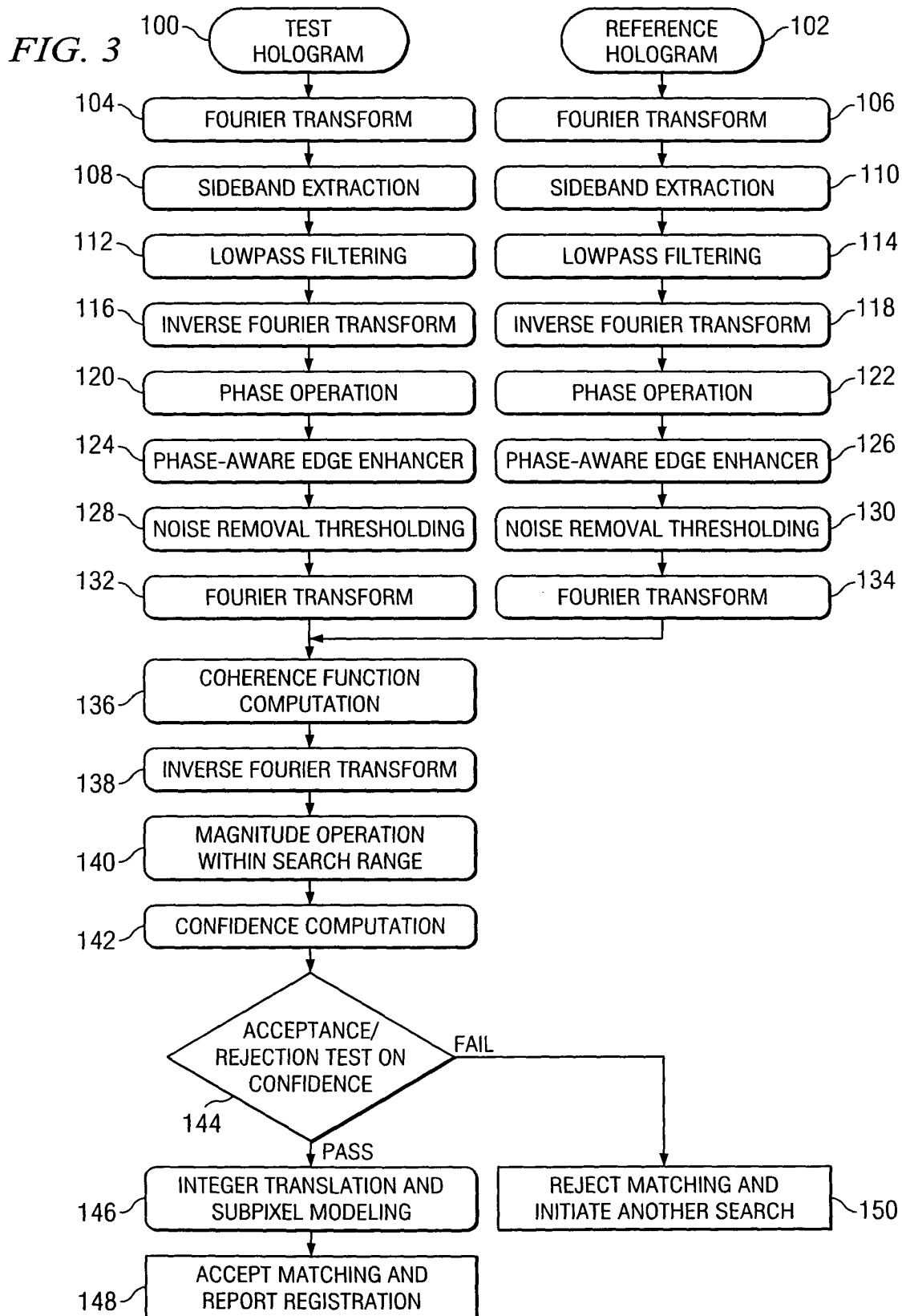
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FIG. 1







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FIG. 4

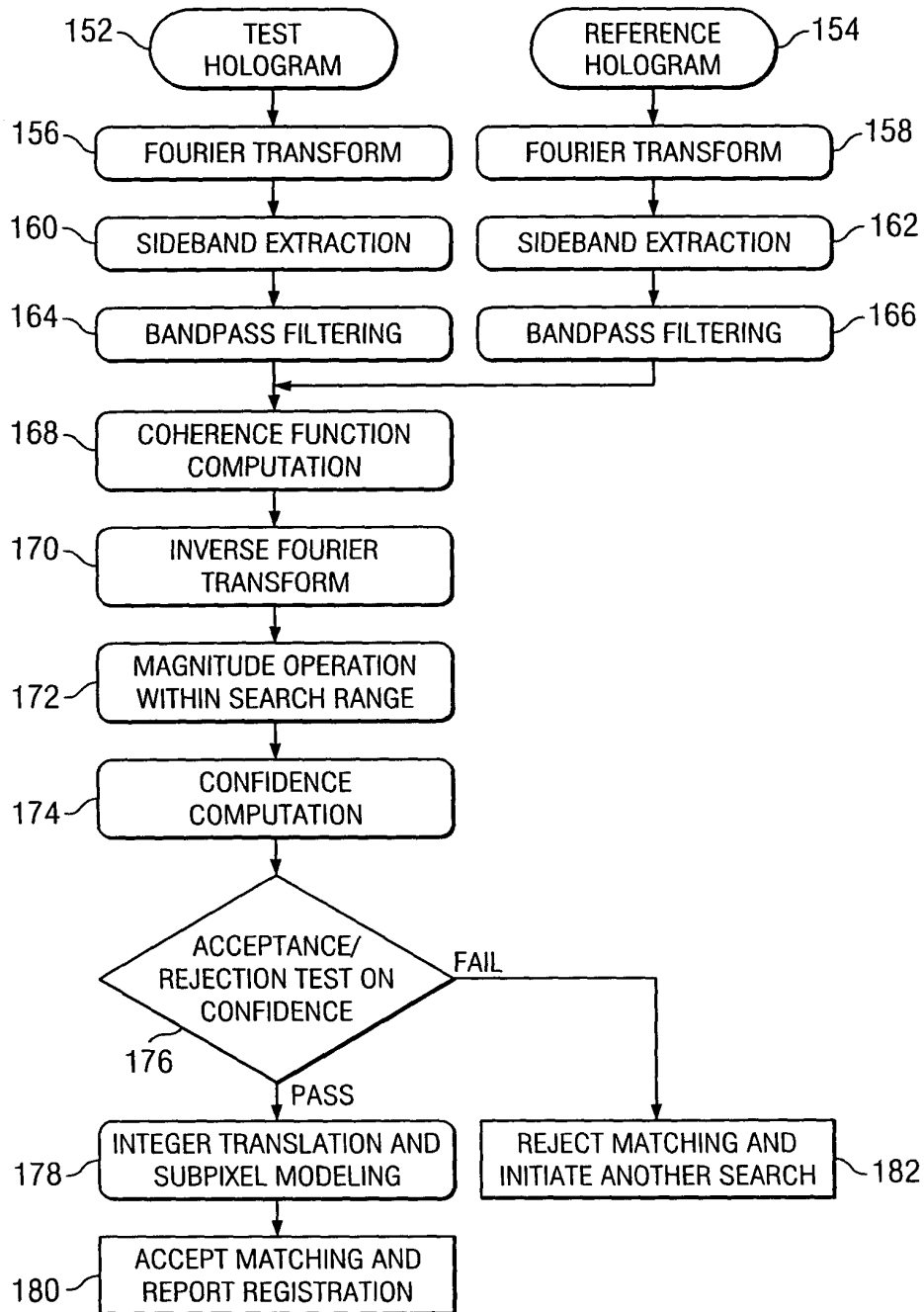


FIG. 5

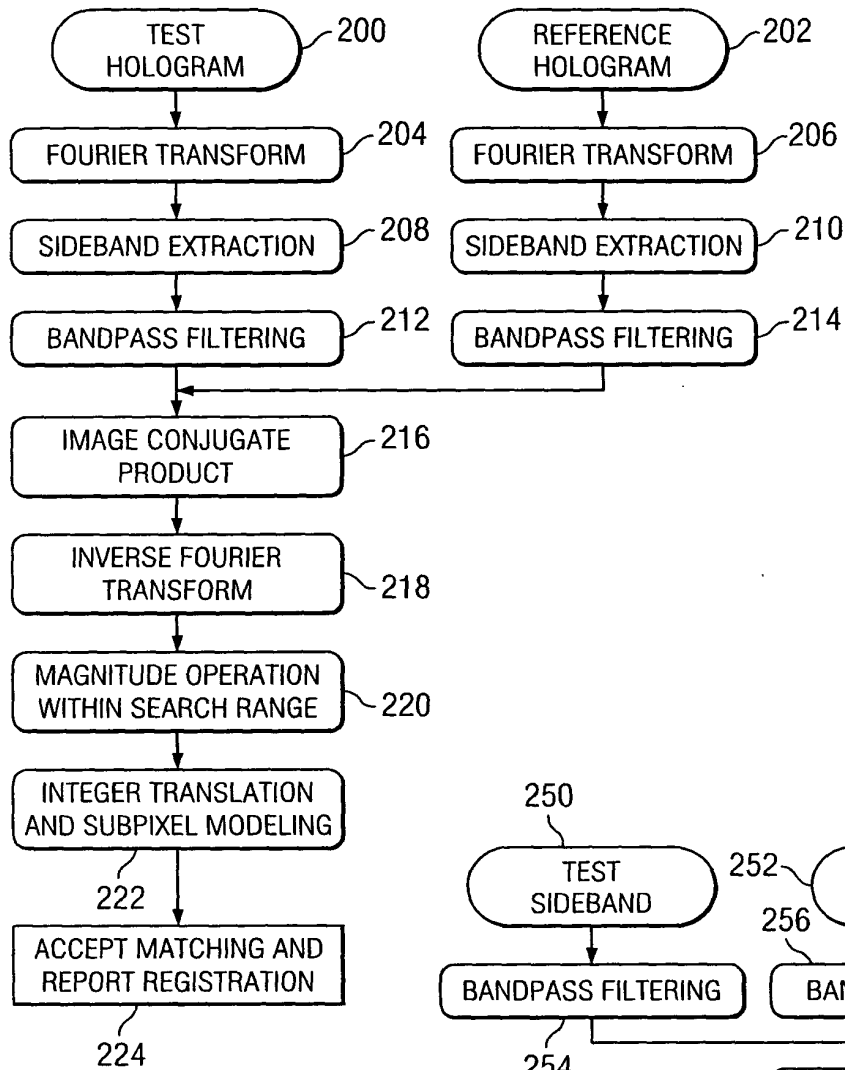


FIG. 6

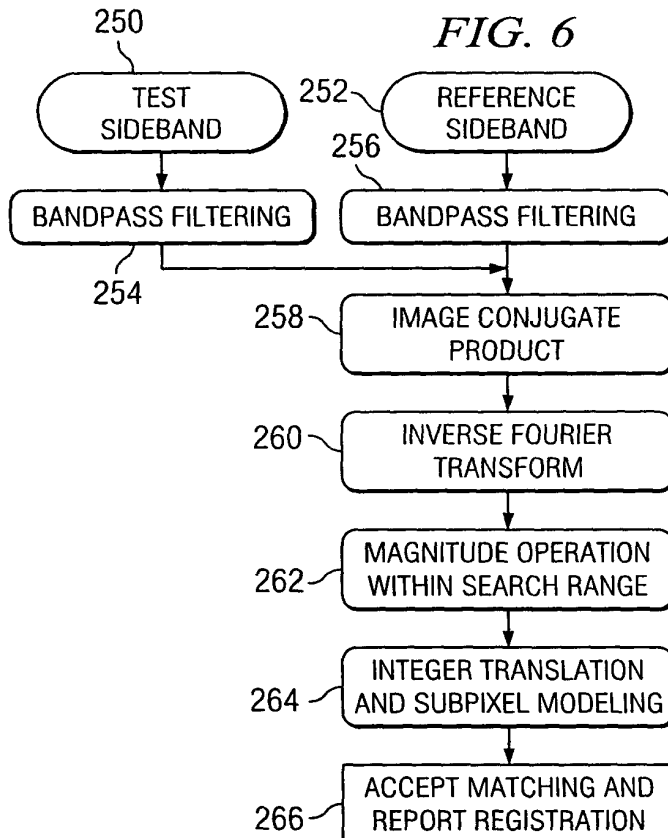


FIG. 7

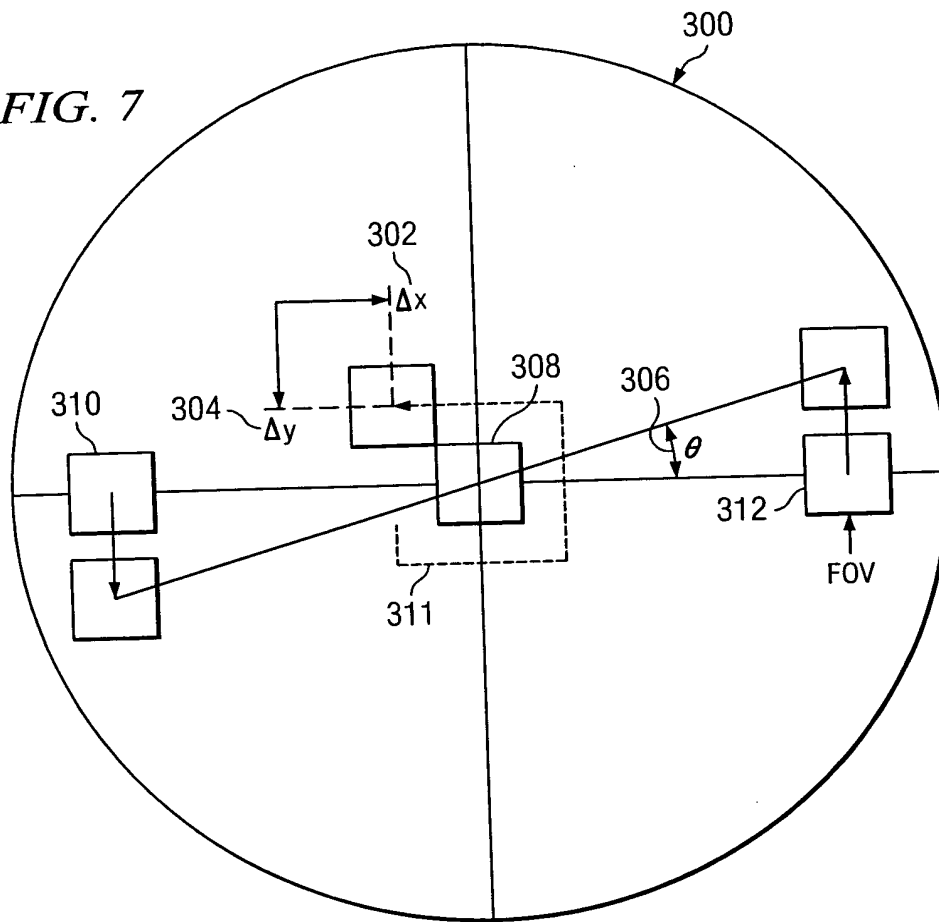
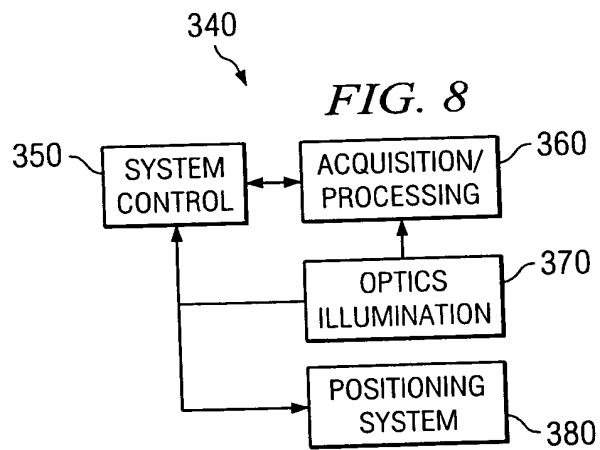


FIG. 8



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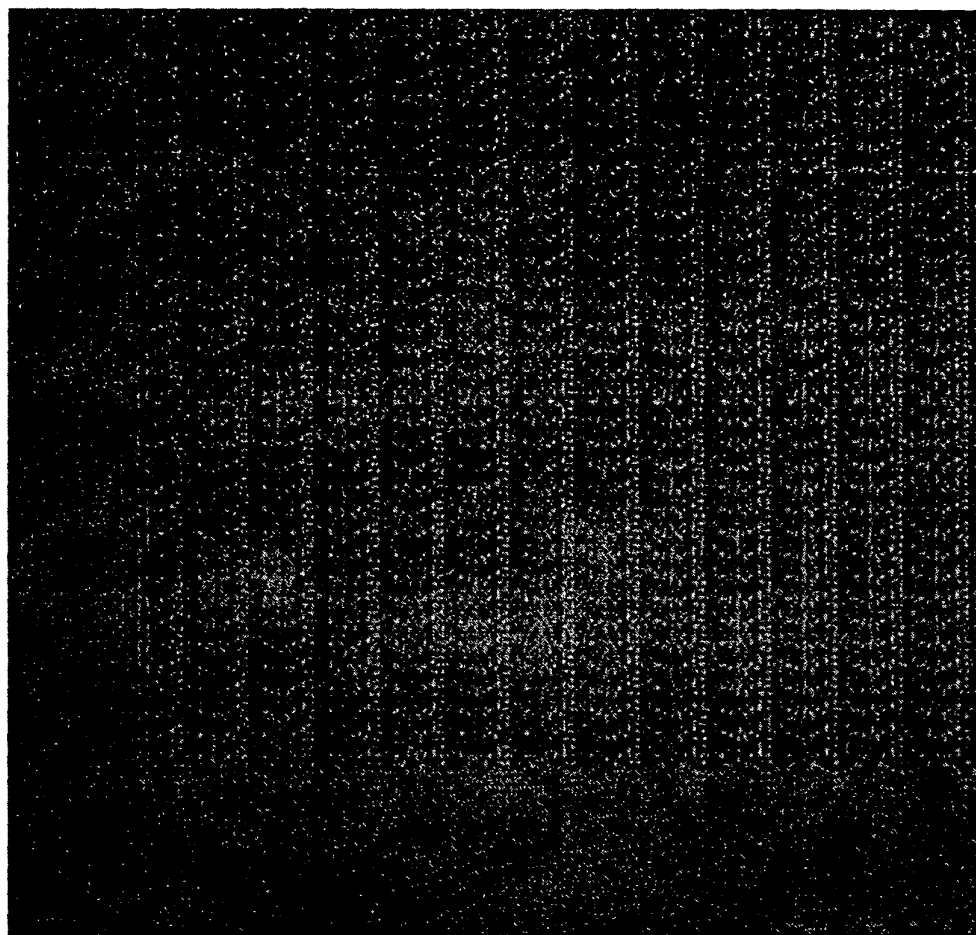


Figure 9

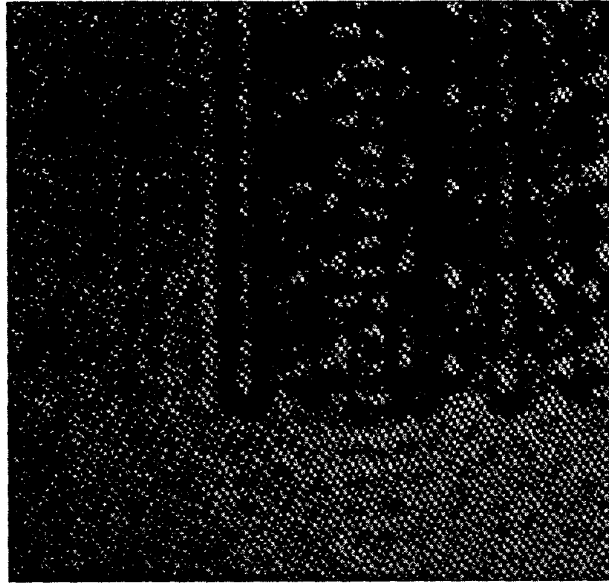


Figure 10

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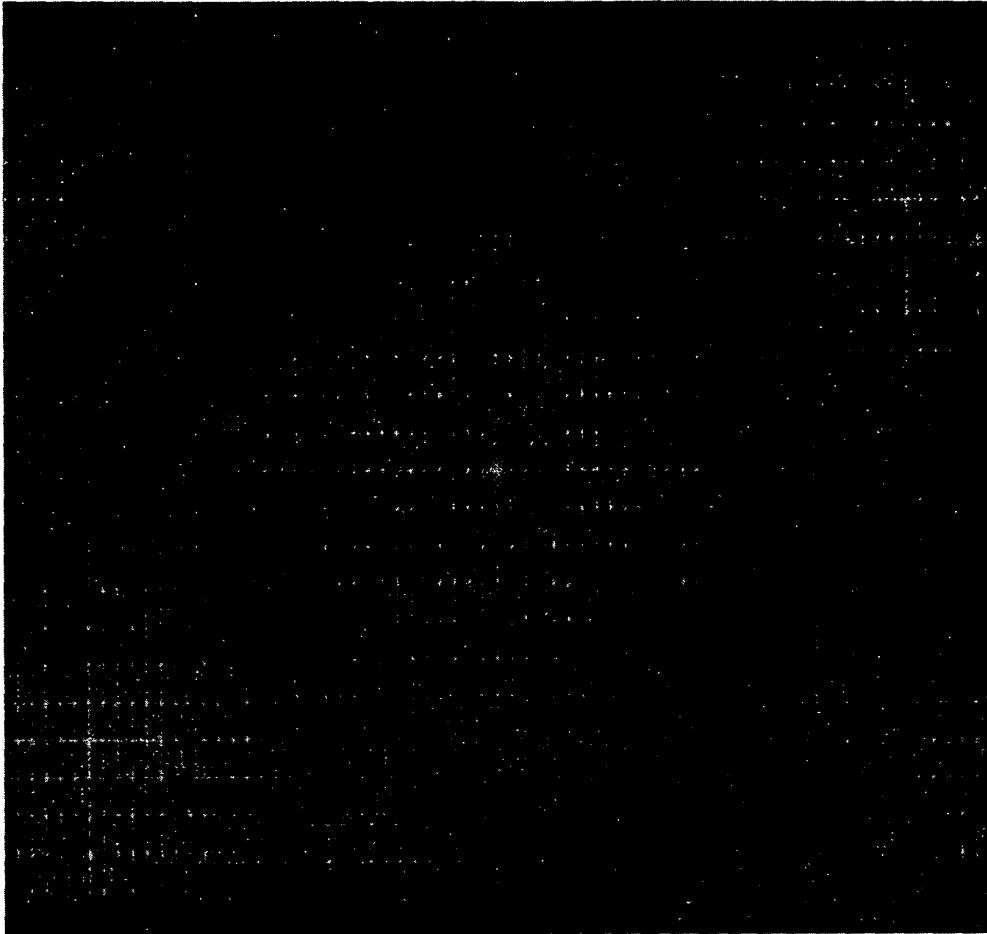


Figure 11

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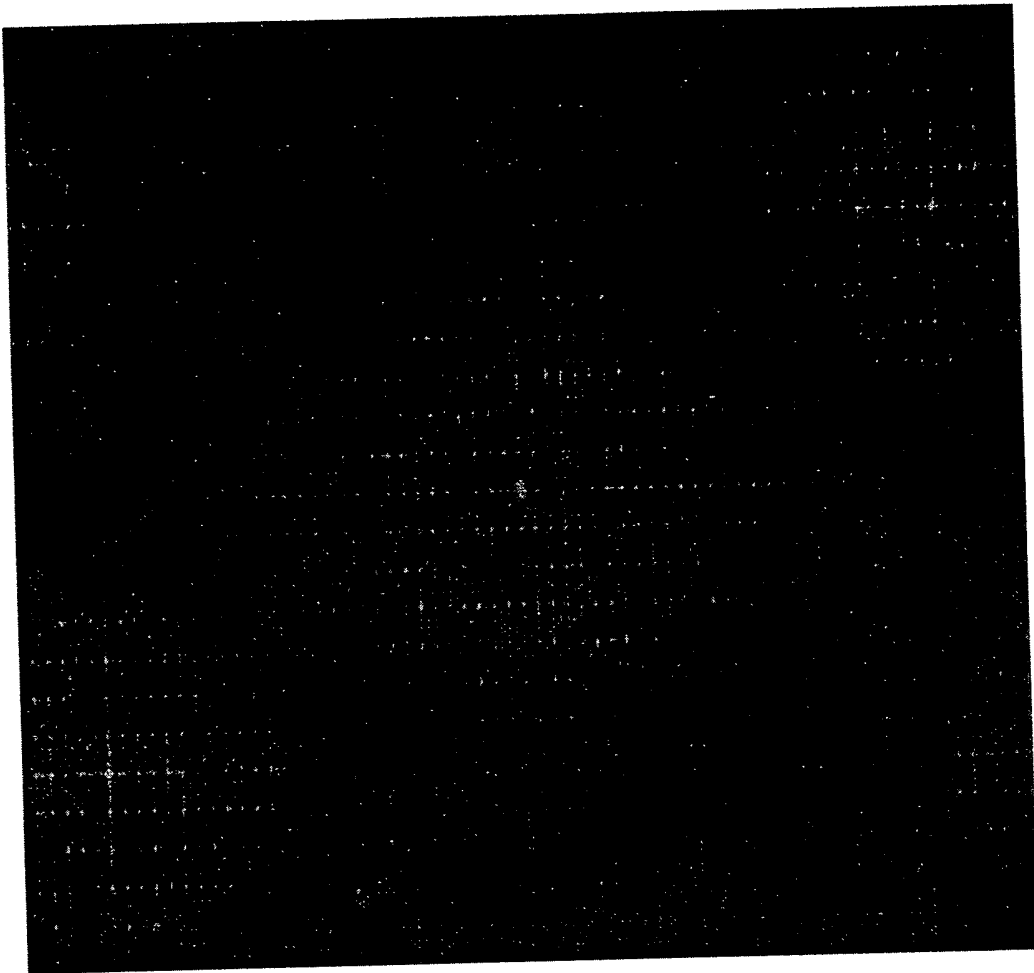


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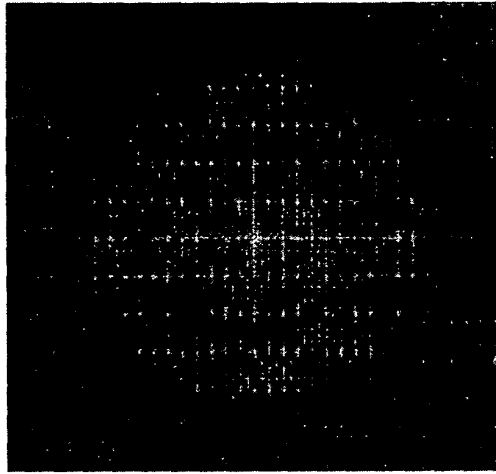


Figure 13

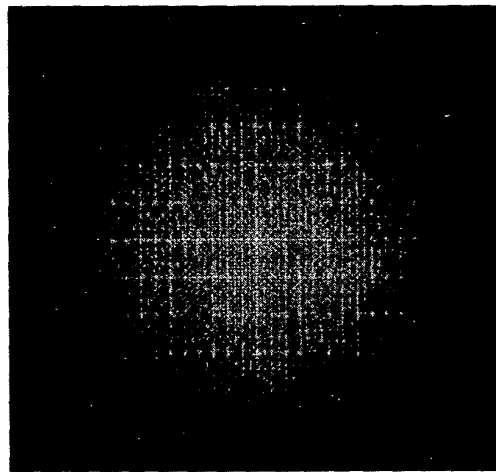


Figure 14

Magnitude image

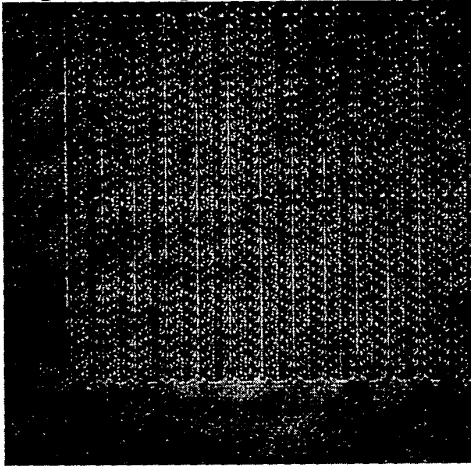


Figure 15

Phase image

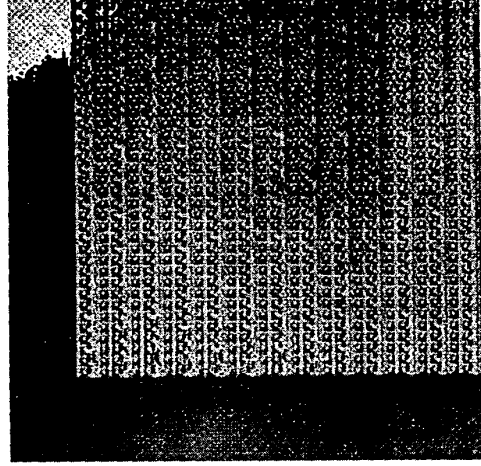


Figure 16

First difference image

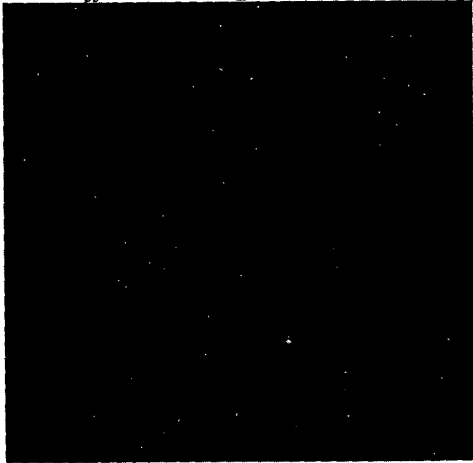


Figure 17

Second difference image



Figure 18

First thresholded difference

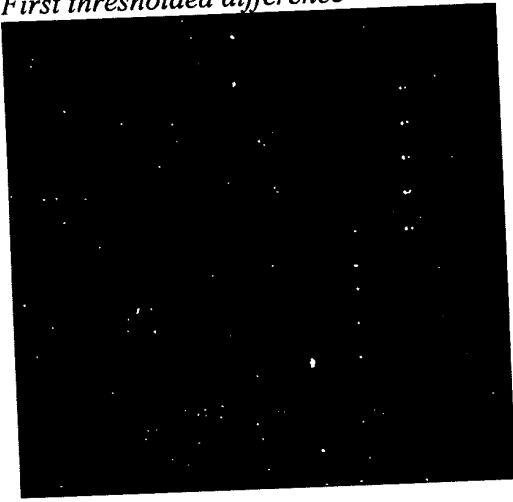


Figure 19

Second thresholded difference

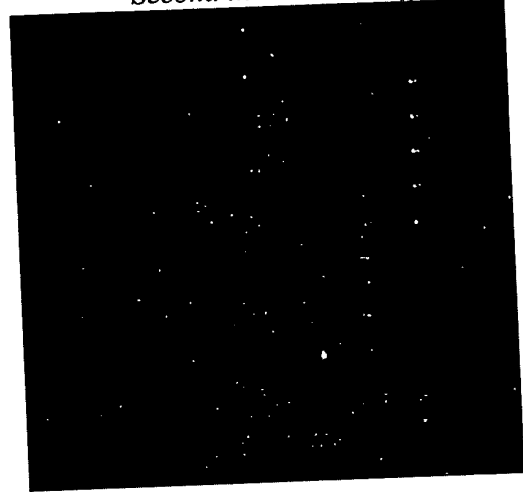


Figure 20

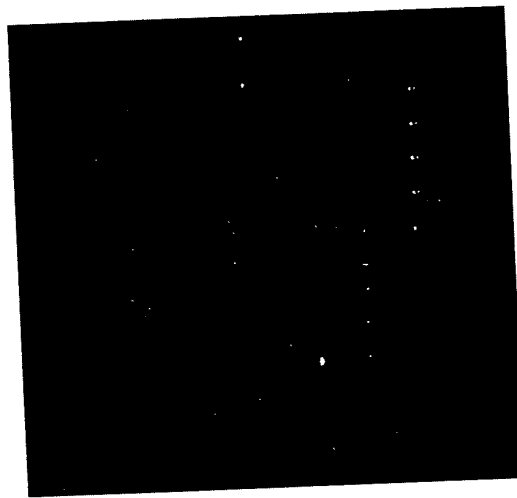


Figure 21

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Magnitude image with defects

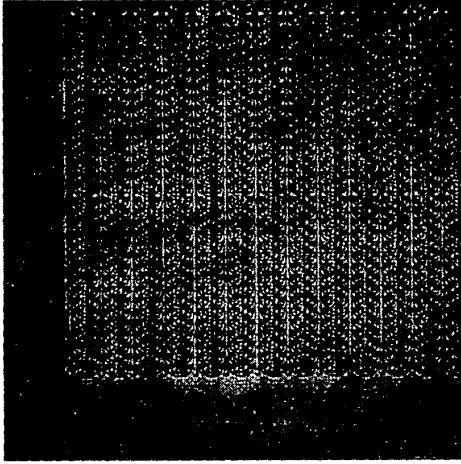


Figure 22

Phase image with defects

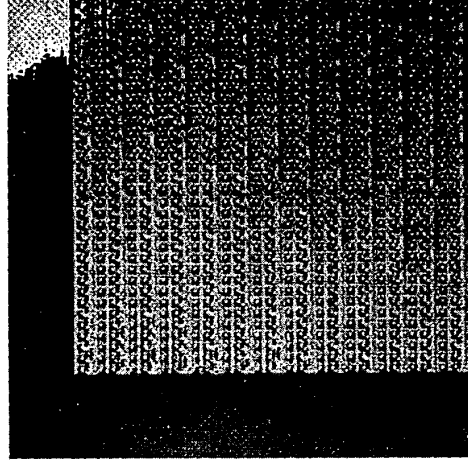


Figure 23